


 patent law group llp

 RECEIVED
 CENTRAL FAX CENTER

DEC 16 2004

 2635 North First St. Suite 223
 San Jose, CA 95134
 Tel: 408.382.0480
 Fax: 408.382.0481

FACSIMILE COVER SHEET

Date:	December 16, 2004	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	

 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

From:	Rachel V. Leiterman
Serial No.:	09/660,317
Docket:	M-8633 US (LUM- M-8633 US)
Re:	Response to Office Action
Pages:	16 (including cover sheet)

Message:

Re: Applicant(s): Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank
 M. Steranka; Robert C. Taber; John J. Uebbing; Douglas W.
 Pocius; Troy A. Trottier; Christopher H. Lowery; Gerd O. Mueller;
 Regina B. Mueller-Mach
 Assignee: Lumileds Lighting U.S. LLC
 Title: Light Emitting Diodes With Improved Light Extraction Efficiency
 Serial No.: 09/660,317
 Examiner: Monica Lewis
 Docket No.: M-8633 US

Filed: September 12, 2000
 Group Art Unit: 2822

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (14 pages).

The information contained in this message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and may be protected by the work product doctrine. As such, this document is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and destroy any copies of this document in your possession. Thank you.



patent law group LLP

Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

December 16, 2004

Via Facsimile
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Re: Applicant(s): Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank M. Steranka; Robert C. Taber; John J. Uebbing; Douglas W. Pocius; Troy A. Trotter; Christopher H. Lowery; Gerd O. Mueller; Regina B. Mueller-Mach

Assignee: Lumileds Lighting U.S., LLC

Title: Light Emitting Diodes With Improved Light Extraction Efficiency

Serial No.: 09/660,317

Examiner: Monica Lewis

Docket No.: M-8633 US

Filed: September 12, 2000

Group Art Unit: 2822

(LUM-M-8633 US)

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (14 pages).

- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee	
Total Claims	66	Minus	66	=	0	x \$50	\$	0.00
Independent Claims	6	Minus	6	=	0	x \$200	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of							0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.							
Total:							\$	0.00

Certification of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the
 U.S. Patent and Trademark Office on the date shown below.

R. Leiterman 12/16/04
 Signature Date

Respectfully submitted,



Rachel V. Leiterman
 Attorney for Applicant(s)
 Reg. No. 46,868

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank M. Steranka; Robert C. Taber; John J. Uebbing; Douglas W. Pocius; Troy A. Trotter; Christopher H. Lowery; Gerd O. Mueller; Regina B. Mueller-Mach

Assignee: Lumileds Lighting U.S. LLC

Title: Light Emitting Diodes With Improved Light Extraction Efficiency

Serial No.: 09/660,317 Filing Date: September 12, 2000

Examiner: Monica Lewis Group Art Unit: 2822

Docket No.: M-8633 US

San Jose, California
December 16, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the office action mailed September 23, 2004. Please amend the above-identified application as follows.

The claims are listed beginning on page 2 of this paper.

Remarks begin on page 11 of this paper.

PATENT LAW
GROUP LLP
2035 N. FIRST ST.
SUITE 223
SAN JOSE, CA 95134
(408) 353-0480
FAX (408) 353-0481